

**UNITED STATES DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE  
\_\_\_\_\_, TEXAS**

**OPERATION AND MAINTENANCE PLAN  
LAND SMOOTHING AND IRRIGATION LAND LEVELING**

Sponsor/Land user: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Legal description of practice location:      SEC \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

A properly operated and maintained land leveling is an asset to your farm. This leveling was designed and installed to permit surface drainage or uniform application of irrigation water for gravity irrigation methods. The estimated life span of this installation is at least 10 years. The life of this practice can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic maintenance and may also require operational items to maintain satisfactory performance. Here are some recommendations to help you develop a good operation and maintenance program.

**GENERAL RECOMMENDATIONS**

- Avoid use of tillage equipment and operations that leaves ridges or depressions that cannot be removed by subsequent tillage operations.
- Periodically use a planning operation to re-establish the installed field gradient.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.
- Immediately repair any vandalism, vehicular, or livestock damage,

[illegible]

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